

The Daily Gazetteer.

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11^o 578.

To the CURIOUS.



THE Powers in Mechanicks are not so perfectly combin'd, but that there is still room left for a Person skill'd in that Science, to dispose of them more advantageously, than they have hitherto been, in any great Work for raising Water, which is known by all to be of such infinite Use for our various Necessities, as well as Pleasures of Life, from the Palace to the Cottage, as admits of no Contradiction.

By the Extremes, either of the Scarcity or Overabundance of Water in different Places, many Cities, Noble Seats, large Tracts of low Lands, inaccessible rich Mines, Coal Pits, Shipping, &c. are greatly affected, and now lie useless, to the Prejudice of the Crown, as well as Detriment of many Thousands of People in these Kingdoms; therefore, to remedy those Inconveniencies, several Methods have been invented and put in Practice at an immense Expence, which still have not altogether answer'd the desir'd Effects: But among those various Methods, the CRANK is now allow'd to be the best, and almost every where used, tho' 'tis in many Respects very defective: and considering the great Want there is all over the known World, of a better and more effectual Method than the Crank for raising it, I shall pass over the others now in use, and confine myself to make a few short Observations on this favourite, established Method only; hoping at the same time, that its strong and numerous Advocates, tho' never so prejudiced in its Behalf, will not too rashly condemn me, but on the contrary, allow me Freedom to point out its real Defects, and that they will also listen to Facts; especially, since I have been at great Pains to invent for them a more simple, cheap, and much better Engine for that, and other Purposes, and prov'd it to excel by far, the Crank, which now wears the Laurel in Hydrostaticks all over Europe.

If a private Man, who, after many Years Labour and Expence, has the Happiness to succeed in his Pursuits, and who, out of Affection for his Country, strikes out and produces such self-evident Advantages to the Publick, that about 80 per Cent. shall be saved by his new Method of Working, which is perform'd in so extensive and beneficial a Manner, that Water shall be rais'd to such great Heights, and from such Depths, as has never been effected before; I say, if such Benefits are apparently to be received from his new Invention, ought any former Attempts of the like Nature, tho' made by the ablest Mathematicians, if they have prov'd fruitless, to deter Persons who now stand in need of it, from pursuing their own future Interest, by immediately putting in Practice this long wish'd-for Reformation in Water-Works?

The Imperfection of the CRANK, and the Excellency of the New ENGINE.

A Crank does not rise quite one third of its Circle, neither do the Regulators or Rods rise or fall perpendicular, but obliquely, by which an oval Figure is made by the Piston's Motion in every Cylinder, which occasions great Friction and a Loss of Water, and every Arm of it is continually varying in its Power whilst working, as its Lever is distant from the perpendicular Line, and two of the Arms (supposing it a quadruple one) as they cross the Perpendicular, are always drawing to, and from their own Centre, by which the Power is not only lost, but the Time also; and farther yet, by the Shortness of the Strokes, all the adjacent Water is frequently contrarily moved, and by the often opening and shutting of the Valves, there is also a great Waste of the Water, besides the many heavy Bearings, Frictions, Surges, and Repairs belonging to it; all which Inconveniencies and Impediments being thoroughly considered, there must certainly be required a much greater Power to work the same than by my Method. For, hereby, a Stroke of 24 Feet will rise, and by enlarging or diminishing the fix'd Wallower, you obtain a Stroke of any required Height, even to the Extent of the Atmosphere's Pressure. By this great

Advantage, the Water rises steeper, and with greater Velocity; and as the Lifters or Forcers rise and fall exactly perpendicular, and with an equal continued Strain, and as the Bearings also are fewer and lighter, consequently the Friction in all these will be a great deal less than with the Crank, &c. And, Lastly, Seven Eights of that Water, which is always lost by the slow opening and shutting of the Valves will be saved.

From the above Considerations, and by the many Experiments I have made on this Occasion, in Order to know the real Difference between these different Ways of Working, I find, that near twice the Quantity of Water will be rais'd to the same Height, in the same Time, with the same Power, by my Method, more than with the best Crank-work that has ever yet been erected.

To demonstrate what I say, I have made working Models, which having been found to be built upon true Principles, were therefore honour'd with a Place in the Philosophical Transactions, N^o 434; and the said Models may now be seen and examin'd by Connoisseurs, at my Chocolate Warehouse at Mr. John Young's, on the North-Side of St. Paul's Church-yard, London, and in Bristol: At both which Places may be had Prints of the Engine, with its Explanation; and where likewise is sold the CHOCOLATE made without FIRE, by the WATER-ENGINE I contriv'd for that Purpose, and which brings it to that Fineness and Perfection, that I submit it to the Scrutiny of all Impartial Judges, who are pleas'd to promote its Sale, as well as of all Encouragers of useful Inventions.

WALTER CHURCHMAN, of Bristol.

Yesterday arrived the Mail then due from Holland.

THEY write from Petersburg, that the Czarina has made a Present to the Velt Marshall de Lacy, of an Estate in Livonia, which brings in above 3000 Rubles a Year; and that M. Roussier, a Gentleman known by his several Tracts, Historical and Political, and a Member of the Academy of Sciences at Berlin, is newly admitted a Member of the Academy of Sciences at Petersburg.

Letters from Constantinople of the 2d of March, O. S. by the Way of Venice say, that the Ottoman Porte seem'd fully determin'd to yield Asoph to Russia, besides giving other Advantages into the bargain, for the sake of preventing a War; but that the Janizaries, and the Populace of that great City, being inform'd of it, assembled together in a Body, and threaten'd to dethrone the Grand Signior if such a Resolution was comply'd with; which obliged the Divan to declare, that the War should be carried on with all the Vigour possible; that in pursuance thereof, a great Number of Vessels were sent away towards the Coasts of Asia, to bring over Troops from thence to Europe; that all the Turkish Officers of Distinction, &c. were setting out successively for their Posts, and to assemble the Troops; and that the Grand Signior had sent them 40 Pursewits of his own Treasury, to enable them to defray the most pressing Demands.

They write from Rome, that the Chevalier de St. George's eldest Son is preparing to make a Tour *incognito* to several Countries of Europe, and that his first Journey will be to Tuffin, to be at the King of Sardinia's Wedding Feast; and that the Duke of Berwick being not able, by reason of his Indisposition, to proceed to the Court of Spain, he is set out with his Son, the Marquis of Jamaica, on his Return to Naples.

The Count de Traun, Governor General of the Milanese, has been at Parma and received the Inhabitants Oath of Fidelity for the Union of the Duchies of Parma and Piacenza to the Milanese.

Particular Letters from Naples, highly extol the Clemency of the King Don Carlos, and give this very remarkable Instance of it. The frequent Murders and Assassinations committed for three Months past in Naples, having obliged that Prince to be often signing Death Warrants against the Criminals; he lately refused to sign some that were brought to

him, and said, *What, must I be always signing Warrants for Execution, when I would fain see nothing but Pardons? And cannot I render my Subjects better without destroying them?* This Prince, in short, has given such repeated Proofs of his Clemency, that the Tribunals have thought themselves obliged to remonstrate to him, That if his Goodness stopp'd the Course of Justice, 'twas to be fear'd, that the Effect wou'd not answer his good Intentions and that Impunity wou'd give a Handle to greater Crimes, and to Disorders even more frequent.

SCOTLAND.

Edinburgh, April 26. Last Friday died at Anwick, in his Way to the Bath, Mr. Alexander Bayne of Logie, Advocate, Professor of Municipal Law in the University of this City. He was a Gentleman of great Politeness, and eminent for his singular Knowledge in several other Sciences, besides that of his Profession as a Lawyer, such as Music, Painting, Sculpture, Mechanism, &c. and, in short, as well known in most Parts of polite Knowledge and Learning: So that his Death not only proves a Loss to his Family and Friends, but to the Nation in general.

Several Addresses are prepared by the Body of Merchants, the Body of Tradesmen, the Directors of the friendly Contributors against Losses by Fire, &c. to be presented to Parliament, in relation to the Bill now depending before the House of Peers, against depriving the City of several of its valuable Privileges.

FOREIGN PORTS.

Elfenour, May 4. N. S. Since my last the following Masters have arrived here, Richard Barker, of London from Hamburg for Copenhagen; Harris Ellis, of and from Yarmouth for Stetin; George Mandison, of and from Hull for Stockholm; Thomas Palmer, of and from London for Petersburg; Joseph Simpson, of and from Newcastle for Rostock. These Masters bound for the Baltick, sailed hence two Days past, Wind at N. W. but coming about Yesterday to the S. E. those bound outward are also sailed.

Hamburg, May 7. N. S. Up the Elbe are arrived the George, John Een, from London; the Ships of Capt. Randall, from Exon, and Nicholas Hasseloup from Bergen.

Amsterdam, May 8. N. S. At Genoa are arrived the Ships of Richard Reeks, from Thoulon; Henry Wearing, from Barcelona; John Smith, from Ancona; and the Queen Elizabeth, William Luck, from Cadiz.

Amsterdam, May 10. N. S. In the Texel are arrived the Nassau, Anthony Buskin, from London; the Charles Broukhurst, from Salo; the John Rett, from South Carolina. At Riga, the Ships of Samuel David, Samuel Coggrave, and Thomas Hullster, from Hull; Robert Wood, from Stockholm; the Resolution, Parker, from London; the Ship of William Pearson from Harwich; that of Benjamin Thornton from Newcastle; and the Charmington Betty, Humphrys, from Lisbon and St. Ubes; and at Stockholm, the Ship of Thomas Armstrong from Berwick.

HOME PORTS.

Liverpool, April 29. The Traffords, Langton, from Virginia, is arrived at Barbados; the Priscilla, Forbes, from Bony and Liverpool; the Johnson, Gildart, from Angola and ditto; the Mary and Ann, Needham, from Gold Coast and Ditto. Arrived at Angola the Pine Apple, Hallow, from this Place.

Bristol, April 30. Since the 22d came in the John and Elizabeth, and the Winifred, from Gallipoly; the Friendship, Goldsmith, from Rotterdam; the Society, Neal, from Cork; the Oxford Sloop, from Southampton; the Mary, Anne, from Lisbon.

Arriv'd at Naples, the Malaga Snow, Tischurst; at Jamaica, the Dragon, Burgels; the Scrope, Cooper, all from Bristol; the Young Watty, Braikenridge, from Barbados; and the Larke, Sinclair, from Africa and Barbados; at St. Christopher's, the Queen Mary, Musgrave, from Bristol; and the George, Wear, from Africa; at Carolina, the Radford, and the Renelaw, both from Exon; and the Clifton, and more, from Southampton; at Barbados, the



Snow, Frank; at Africa, the Prince of Orange, Bird; and the John and Richard, Haig, (all from Bristol) *She was thought to be left, having had a Passage of Eight Months and half from this Port to the Coast of Guiney.*

By Letters from Jamaica by Way of London, we have an Account of the Manchester, Capt. Watkin, one of the best Ships belonging to this Port, bound from Africa to the West Indies, being taken by the French, and carried into Guadalupe; but as we have since Letters from the Leeward Islands which take no Notice of this Capture, our Merchants at present suspend an entire Belief of this Report.

The Loveday, of Bristol, is ashore on Silly.

Falmouth, April 29. Since my last arrived the Mary and Margaret, Bawden, from Gallipoly for Falmouth; the Betty, Wharton, from Santa Cruz for London. Wind S. W. Remains the Prince Frederick Packet, Lovel, for Lisbon.

Cowes, April 27. On the 25th sailed the Cato, Carteret, from Hull for South Carolina; on the 26th sailed the Rainbow, Ely, for London, from Malaga. Arrived the Baltick Merchant, Mackenzie, from Carolina for Holland.

Exmouth, April 29. Arrived the Rebecca, Brown, from Amsterdam; the Skutt, from Limington; the Rebies, from Pool; on the 14th, the Nassau, Pike, returned by contrary Winds; he was bound for London, and sailed the 11th Inst. on the 17th, the Ebor, Robinson, returned by contrary Winds, after having been out seven Days, and bound for Hull. Wind E. N. E. as did likewise the Caroline, Reynell, who was bound for Hamburg; the Moorish, from Newcastle; and the Goff, from Plymouth for London, laden with Corn.

Sail'd the Ayres, for Plymouth; the Morris, Cowly, Copytop, for London; and the Eason for Southampton.

Portsmouth, April 30. Yesterday came in the Clement, Taylor, from Malaga. Sailed this Morning the Endeavour, Jefferson, and Joseph and Elizabeth, Williams, from London for Madeira.

Portsmouth, May 1. Came in the Adventure, Miffing, from Rotterdam with Wheat for Cadiz; the Phoenix, Ellis, with Recruits, and to load Provisions for Gibraltar; and the Oxford Man of War is returned to Spithead from the Downs.

Southampton, April 30. Since my last arrived the Union, Le Meurier, of and from Guernsey; the Speedwell, Greenlow, of and from Cherburg; the Industry, Woolard, of Woodbridge, from Cork; the Charming Sally, Gutteridge, of Dover, from the Canaries. Sailed the Reunion, McNeill, of and for Cherburgh; the Friendship of Southampton, Smith, for Oporto; the Two Marys of Southampton, Gordon, for Guernsey; the Elizabeth of Southampton, Maynar, for Jersey; the Delight of Southampton, Wadmore for Cork, the Seven Sisters, Queripil, of and for Jersey.

Dover, May 1. The Lovely Betty, Wane, from Jamaica and Kinsale, is passed by our Port for London.

Deal, May 1. Wind East. Yesterday came down and failed the Chitty, Skelton, for Cadiz. His Majesty's Ship the Pembroke, and Leoc Hospital Ship, are sailed for the Nore. Remain in the Downs the Polly, Dunning, for Guiney, and two Ships for Holland.

Gravesend, May 1. On the 29th pass'd by the Friendly Society, Hammond; the London, Willis; the George and Lory, Perry; and the Felton, Trumball, from Norway; the Success, Harris, from Jamaica; the Poole, Forbes; and the Bordeaux Merchant, Beach, from Lisbon; the James, Kirwan, from Montserrat; and this Day the Deptford Store Ship, Crawford, and the Amity, Willis, from Lisbon; the Prince Augustus, Morley; the Humphry, Ralph; the Samuel and Mary, Holland; the Abby, Miller; and the Olduer, Bowles, from Norway; the Stockholm Merchant, Hooper, for Bremen; the Jenny, Wright; and the Rainbow, Ealey, from Malaga; the Flanders Merchant, Clancy, from Ostend; the Elizabeth, Lee, from Carolina; the Britannia, King, from East India; the Willing Mind, Boynell; and the West, Brown, from Dunkirk; the Nancy, Allcock, from Rotterdam; the Duke of Kingston, Merriton, from Bologne; and the Mary, Gilby, from Calais; the Ann, Dickenson, from Bermuda; the Lady Elizabeth, Baarns, from Amsterdam; and the Lovely Betty, Wane, from Jamaica; the Ann, Whigg; and the Catherine, Taylor, both from London, are arrived in Virginia.

L O N D O N

They write from Cadiz of the 16th of April N. S. That a Dutch Man of War, call'd the Beschermer, Capt. Jan Jacob Peterson, returned on the 14th from her Cruise on the Coast of Barbary, and brought

in three Moorish Vessels laden with about 1500 Fanega's of Wheat.

We hear the following Persons are arrived from Scotland, pursuant to a Summons from the House of Peers, to give Evidence in the Affair of Capt. Porteous on this Day, when the Bill was to be read a second Time, viz.

Mr. Thomas Ruddiman, Keeper of the Advocates Library; Walter Ruddiman, Printer; John Robertson, Esq; Fort Major of Edinburgh Castle; John Baird, Merchant in Leith; John Hislop, Keeper of the Town's Stores; James Napier, Serjeant of the Guard; Roderick Brown, Deputy Keeper of the Talbooth; John Din, late Clerk to the Council Chamber; John Baillie, Merchant; Alexander Nisbet, Writer; and Robert Stuart, Shoemaker.

Yesterday se'night died at Edinburgh Mr. Adam Cunningham, youngest Son of Sir William Cunningham of Caprington, Bart. As did also a few Days before suddenly, the Lady of Mr. Craigie of Dunbarny, Advocate, much lamented. She was the Daughter of Sir John Inglis of Cramond, Bart.

'Tis thought the Parliament will rise about the 26th of this Month.

On Sunday Morning last a Duel was fought near the new burying Ground, Red Lyon Fields, between the Captain and Lieutenant of a Man of War; the latter received two large Wounds, one in the Arm, and the other in the Thigh, whereupon he was immediately carried in a Chair in order to be dress'd by a Surgeon.

On Saturday last as a large Block of Stone was craning out of a Vessel at Mr. Winington's Wharf in Stone-lane, Tooley-street, it slip'd the Chain, and crush'd a Man to Death.

We hear that there is very diligent Enquiry making of what Sums of Money have been lately raised and received by the High Constables of the several Divisions of the County of Middlesex, for the passing and punishing of Vagrants, building of Bridges, and for the Prisoners in the King's Bench and Marshalsea Prison, and how the same have been applied, in order to be laid before the Parliament.

Yesterday Admiral Stewart set out for Chatham, in order to hoist his Flag on board the Edinburgh, for the Trial of the Captain of the Biddeford Man of War lately lost off Flamborough Head.

The same Day Mr. Wigley took the Oaths and his Seat in the House of Commons as Member for Leicester, in the room of Sir George Beaumont, deceased.

To-morrow comes on the Election of an Organist for St. Giles's in the Fields; the Candidates are Mr. Wood, Mr. Evans, Mr. Cent Liver, and Mr. Thompson.

We hear that Horatio Walpole, Esq; Sir Charles Wager, Knight, Sir John Norris, Knight, Lieutenant General Wade, George Doddington, Esq; and William Bromley, Esq; will be created Peers of Great Britain, soon after the Parliament rises.

Next Thursday will be held a General Council at St. James's, when Mr. Baron Thompson, Recorder of this City, will attend and make his Report of the Eight Malefactors under Sentence of Death in Newgate.

Bank Stock 147 1-half 147 3-4ths to 148. India 181 3-4ths 181 1-half 181 3-4ths. South Sea 103 1-half 104 103 3-4ths. Old Annuity 110 1-half 110 7-8ths. New ditto, 112 1-4th 112 1-half. Three per Cent. 106. Emperor's Loan 116 1-half. Royal Assurance 109. London Assurance 14 1-half to 3-4ths. African 14. India Bonds 6 l. 17 s. Prem. Old ditto 6 l. 14 s. Prem. South Sea ditto 3 l. 10 s. Prem. Bank Circulation 2 l. 10 s. Premium. Salt Tallies 1 1-4th to 3 1-half Premium. English Copper 2 l. 10 s. Premium. Welsh ditto, 15 s. Prem. Three 1-half per Cent. Exchequer Orders 106 1-half per Cent. Premium. Three per Cent. ditto 102 7-8ths per Cent. Premium. Million Bank 120.

To be Sold,

A Freehold Estate of about 120 l. a Year, pleasantly situated within Sixty Miles of London.

Also another Freehold Estate, of about the same Value, Eighty Miles from London. Inquire of A. B. at Tom's Coffee-house in Cornhill.

N. B. None but Principals will be treated with.

To be Sold by the Importer,

NEW Denia, commonly called Malaga RAISINS, at 19 s. 6 d. per Hundred; Tare 3 lb. per Basket; with Allowance to those that take a Quantity: Now lying at Devere's Warehouses in Seething-lane near the Navy-Office, where Attendance is given from Eight to One at Noon, and from Three to Seven in the Afternoon.

28 April, 1757.
Just Arrived,
A Quantity of PYRMONT and SPAW WATERS,
Filled in the Presence of Mr. EVANS, and secured after an Improved Method.
To be sold at his Mineral-Water Warehouse at Temple-Bar.
Where are constantly sold the following Mineral Waters, viz.

PYRMONT, SPAW, (from the *Pouhon* and *Geronst* Fountains) SELTERS, BORNE, HOLT, BATH, BRISTOL, AND SCARBOROUGH.
N. B. Mr. EVANS employs his whole Time in attending and filling the several Waters, particularly those of Pyrmont and Spaw.

Monday (MAY 2.) was published,
THE POLITICAL STATE of Great Britain for the Month of APRIL, 1757.
Containing in particular,

1. Remarks upon the Promotion of his Grace the present Archbishop of Canterbury.
 2. Proposals for raising two Millions without a Land Tax, or any Reduction of Interest, with Reflections on the present State of the Bank of England.
 3. An Ode on her Majesty's Birthday.
 4. A bold Stroke at an East India Director.
 5. That Blow returned.
 6. The famous Three per Cent Scheme.
 7. Reason why it ought not to be put in Practice.
 8. Arguments in support of it.
 9. Rejoinders to those Arguments.
 10. The Controversy about East India Directors further prosecuted.
 11. The Memoirs of a parcel of Gold Lace.
 12. Remarks and Affidavits on those Memoirs.
 13. The Importance of the Iron Works in the British Plantations, considered.
 14. The great Charity of erecting Infirmarys.
 15. Considerations on the Frauds of Tallow Chandlers.
 16. Marriages, &c.
 17. Bill of Mortality.
- Printed for T. Cooper, at the Globe in Peter-nigger-Row. Price 1 s. 6 d. Where may be had those for any former Months.

This Day is Publish'd,

THE Proceedings at the Sessions-
Held in the Old Bailey, which will contain, among others, the Trial of Dorothy Felton and James Calvert for breaking the House of Mrs. Sarah Boreman, and stealing Goods and Money to a very great Value. Of Ann Mudd for the Murder of Thomas Mudd her Husband. Of Thomas Jay, for stealing a Parcel of Carolina Deer Skins from the Warehouse of Mr. David Godin. Of Mary Wilkin, for the Murder of her Male Bastard Child. Of Richard Cook and Peter Benyan, for several Felonies and Burglaries. Of Susanna Moore, otherwise Page, for stealing a Silver Watch from the Person of Robert Thompson. Of Nathaniel Walkwood, for stealing a Trunk, with Linen, Cloaths, &c. from Squire Harvey's Waggoner. Of John Wright, for setting Fire to the House of Arthur Rawlinson, High-Constable of Westminster. Of James Carter, for robbing Mr. Orrell in the Street of a Silver Watch and his Money. And many other curious and entertaining Trials.

N. B. The above-mentioned Trials are and will be taken in a fuller Manner than any have yet appear'd in the Sessions Books.

Printed for J. Roberts in Warwick-Lane.

For the P A L S Y,

An infallible and speedy Cure, by one entire Medicine, being a most pleasant Chymical Tincture, to be taken in Drops,

WHICH gives instant Relief in any Paralytick or Nervous Indisposition, proceeding from what Cause soever; and also in all Weaknesses, or Decays of Nature, whether from Old Age, or occasioned by continued Illness of Body, or any Irregularities of Living, such as hard Drinking, &c. whereby Nature is sorely weakened, and often in a Manner quite spoiled.

This infallible Chymical Tincture is endued with such specific Qualities, that it instantly enters the Nerves, the principal Seat of all Complaints of a Paralytick Kind, restores natural Heat and Strength to a Degree consistent with a good State of Health; and in a very little time perfectly cures all Paralytick Weaknesses of the longest standing; and also the severest or worst Effects of it either on old or young, such as shaking or trembling of the Limbs, Numbness, or even Dizziness on any Part of the Body; as has been happily experienced by great Numbers of both Sexes, and all Ages, before this Publication.

As for any Weaknesses or Decays of Nature, by Age or otherwise, this Tincture has not its Equal; it is so gentle in Operation, as not to give the least Disturbance in taking, but in its Effects so strong and prevalent, that all Decays or Weaknesses of Nature, whether Paralytick, Convulsive, or any other Indispositions attending the Head and Nerves, are instantly relieved, and daily mended; so as in a very little Time a perfect Cure is accomplished.

It is exceeding pleasant to take, safe in Operation, and perfectly agreeable to the Stomach and Palate, greatly helps Digestion, causes a good Appetite, revives and strengthens the whole Human Frame so intirely, as that nothing in the World was ever yet known to come near it, for the safe and regular Cure of all Paralytick, Convulsive, or other Nervous Indispositions.

It is sold by special Order of the Author, only at Mr. Markham's Toyshop, the Seven Stars under St. Dunstons Church in Fleet-street, for 3 s. 6 d. each Bottle.